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Features

☐ 1: S52240. DNA ligase (NAD) ...[gi:1085749]

BLink, Domains, Links

LOCUS S52240 674 aa linear BCT 03-JUN-2002
 DEFINITION DNA ligase (NAD) (EC 6.5.1.2) - Thermus scotoductus.
 ACCESSION S52240
 VERSION S52240 GI:1085749
 DBSOURCE pir: locus S52240;

summary: #length 674 #molecular-weight 76525 #checksum 5700
 ;
 superfamily: polydeoxyribonucleotide synthase (NAD+)
 ;
 PIR dates: 19-Mar-1997 #sequence_revision 19-Mar-1997 #text_change
 03-Jun-2002

KEYWORDS ligase; NAD.
 SOURCE Thermus scotoductus
 ORGANISM Thermus scotoductus
 Bacteria; Deinococcus-Thermus; Deinococci; Thermales; Thermaceae;
 Thermus.

REFERENCE 1 (residues 1 to 674)
 AUTHORS Jonsson,Z.O., Thorbjarnardottir,S.H., Palsdottir,A. and
 Eggertsson,G.

TITLE Direct Submission
 JOURNAL Submitted (~JAN-1994) to the EMBL Data Library

FEATURES Location/Qualifiers
 source 1..674
 /organism="Thermus scotoductus"
 /db_xref="taxon:37636"
 Protein 1..674
 /product="DNA ligase (NAD)"
 /EC_number="6.5.1.2"

ORIGIN

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1 mtleearkrv nelrdliryh nyryyvladp eisdaeydr1 lrelkeleer fpelkspdsp
61 teqvgakple atfrpirhpt rmysldnafn fdelkafeer igralgregp faytvehkvd
121 glsvnllyed gvlvwgatr gdevgeevtq nlltiptipr rvkgvperle vrgevypie
181 aflrlneeel ekgekifknp rnaaagslrq kdpritarrr lratfyalgl gleesglktq
241 ldllhlwrek gfpvehgfar aegaegveri yqgwlkerrs lpfeadgvvv kldelslwre
301 lgytarapr f aiaykfpaee ketrllqvvf qvgrtgrvtp vgilepvfie gsvvsrvtlh
361 nesyeeldv rigdwvlvhk aggvipevvr vlkekrtgee rpirwpetcp ecghrlvkeg
421 kvhrpcnplc pakrfeairh yasrkamdig glgekliel lekglvkdv dlyrlkkedl
481 lglermgeks aqnllrqiee skgrglerll yalglpgvge vlarnlaahf gtmdrlleas
541 leellqveev geltargiye tlqdpafdr1 vrrlkeagvv meakergeea lkgltfvitg
601 elsrpreevk allrrlgakv tdsvsrktsty lvvgenpgsk lekaralgvp tlteeelyrl
661 ieertgkpve tlas

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